

Hybrid Spot

Battery Powered Resistance Spot Welder

Features:

- 4 cable system
- Double-Acting Spot Gun
- Two sided spot welding
- Single sided welding
- X-Gun adaptive (optional)
- Spot hammer dent pulling
- Pro Pull dent pulling (optional)
- Washer welding
- Nut and bolt welding
- Contact shrinking
- Nail welding
- Moulding clip rivet welding

No 220V or 3-Phase required. Battery operated DC spot welding system.

**PHS-101
Hybrid Spot
Welder**



The Hybrid Spot now features weld current monitoring to show the operator how much current is delivered to each weld. The unit can also alert the user when weld current falls below a preset level.

Recommended Batteries

Preferred
Centennial Commercial
C-31-10AP CCA1100

Other
Deka
31P, P# - 1231PMF,
CCA1000, RES 185,
REF 1190

***Batteries NOT Included**

Extension Arm Systems



Spot welding of quarter panel using C-Arm (PS-302).



Consistent weld quality with short weld time.



Wheel House welding with PS-52 Arm makes it possible to weld the most difficult applications.



X-Adapter Arm is a must for tight areas with limited space for the electrodes.



The Hybrid Spot comes with a variety of extension arms to accommodate any welding job. Switching between extension arms is easy with the Hybrid Spot, simply loosen the handle to pull off the C-Arm & insert the new extension arm.

Charging system for on-board batteries (4).



Convenient 110V/220V outlet on back for easy re-charging! Can also be charged while welding. Load test of battery system included.

Technical Data

Input voltage:

110 VAC or 220VAC 1 Phase 5A
(Auto Sensing)
Duty Cycle: 80+ Welds per charge

Welding amperage:

10,000A max
Welding cable length:
8' (2.5m) standard
Electrode pressure:
At 6 bar (90 PSI)-280 DaN (616 Lb)
At 8 bar (116 PSI)-320 DaN (720 Lb)

Cooling system:

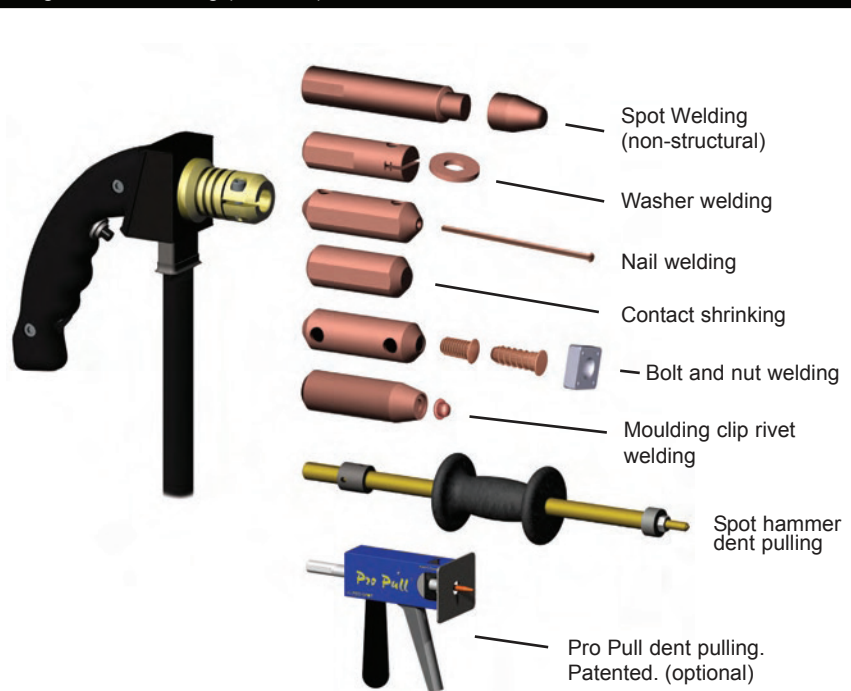
Fan Cooled, Compressed air cooling
(weld gun and weld cables)

Dimensions:

33"(838mm) x 23"(584mm) x 43"(1092mm)
Shipping weight:
275lb (234kg)

2 year electronic limited warranty.
1 year mechanical warranty.

Single Sided Welding (Included)



Pro Spot International, Inc. U.S.A.

5932 Sea Otter Place
Carlsbad, CA 92010

Phone: +1 760-407-1414
Toll free (US only): 877- PRO SPOT
Fax: 760-407-1421
E-Mail: info@prospot.com



PLT-50/A Tip Sharpener (optional)

Quick & Easy to use tip sharpener. Get 50% more use out of your tips.

